

Emission Summary

Permit Number: 961414G

Source Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐

Permit Status: New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ Previous Permit Number: Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO ₂										
CO										
VOC	1.92	1.92		8.43	8.43			7/24/06		7-.07(2), 18-.24
NO _x										

* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

Gasoline Dispensing Facility: **Scenario 5B: Underground Tanks, Phase I, with Vent Valves**

VOC Emission Factors:	Tank Loading	0.084 pounds/1000 gallons
	Tank Breathing	0.21 pounds/1000 gallons
	Vehicle Refueling	8.4 pounds/1000 gallons
	Spillage	0.61 pounds/1000 gallons
	Total	9.30 pounds/1000 gallons

$(9.30 \text{ pounds VOC/1000 gallons}) \times (151,000 \text{ gallons/month}) \times (12 \text{ months/year})$
 $\times (1 \text{ ton/2000 lbs}) = 8.43 \text{ tons VOC/year}$

$(8.43 \text{ tons VOC/year}) \times (1 \text{ year/8,760 hours}) \times (2,000 \text{ pounds/ton}) = 1.92 \text{ pounds VOC/hour}$

PERMITTING PROGRAM: HLC DATE: 12/4/07